CSAI-PWS-TBLOCK-2/CSAI-PWS-TBLOCK-3 Terminal Block for Shade Power Supplies

Installation Guide





The Crestron® CSAI-PWS-TBLOCK-2 and CSAI-PWS-TBLOCK-3 provide power to a CSA-PWS10S-HUB-ENET when they are mounted in a CAEN enclosure. The CSAI-PWS-TBLOCK-2 powers up to two CSA-PWS10S-HUB-ENETs in a CAEN-1x1 and the CSAI-PWS-TBLOCK-3 powers up to three CSA-PWS10S-HUB-ENETs in a CAEN-2x1.

Additional Resources

Visit the product page on the Crestron website (www.crestron.com) for additional information and the latest firmware updates. Use a QR reader application on your mobile device to scan the QR image.



Installation

Mount the CSAI-PWS-TBLOCK-2 and CSAI-PWS-TBLOCK-3 components in a CAEN enclosure. Then, wire the system.

WARNING: To avoid fire, shock, or death, turn off the power at the circuit breaker or fuse and test that the power is off before wiring!

NOTE: Observe the following points:

- Install and use this product in accordance with appropriate electrical codes and regulations.
- A licensed electrician should install this product.

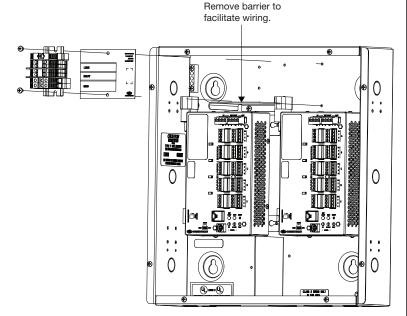
Install the Components

Install the terminal block label, terminal block and DIN rail, and power supplies (power supplies not included) in the CAEN enclosure. To mount the power supplies, refer to the CSA-PWS10S-HUB-ENET Installation Guide (Doc. 7906) at www.crestron.com/manuals.

NOTE: Remove the barrier that is installed in the CAEN-1x1 cabinet.

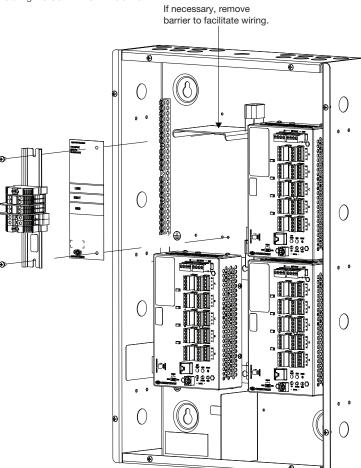
Mount the components according to the following illustrations.

Installing the CSAI-PWS-TBLOCK-2





Installing the CSAI-PWS-TBLOCK-3



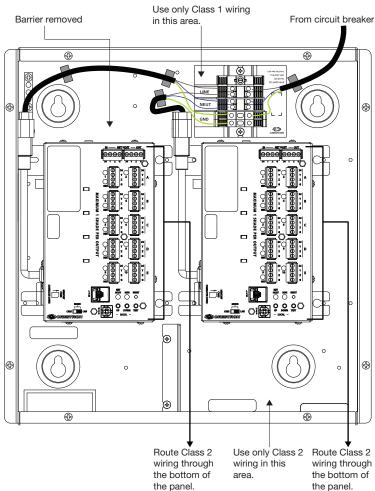
Wire the System

Wire the system according to the illustrations below. When making low-voltage connections to the power supply, refer to the CSA-PWS10S-HUB-ENET Installation Guide (Doc. 7906).

NOTE: Separate Class 1 and Class 2 wires.

NOTE: Use cord clamps to secure the cables and ensure that Class 1 and Class 2 wires are separated. Cord clamp installation location is indicated in gray.

Wire the CSAI-PWS-TBLOCK-2



Terminal Block Wiring Details Power from Cord clamp breaker Power to power supply LINE Cord clamp NEUT **GND**

Wire the CSAI-PWS-TBLOCK-3 Use only Class 1 wiring From circuit breaker Barrier removed in this area. **(P)** Route Class 2 wiring Use only Class 2 Route Class 2 wiring wiring in this through the bottom of through the bottom area. of the panel. the panel. Terminal Block Wiring Details Power from breaker LINE Power to NEUT

The product warranty can be found at www.crestron.com/warranty.

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Cord clamp

Power to power supply

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Installation Guide - DOC. 7989A (2048828) Specifications subject to

change without notice.

power supply

Cord clamp